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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number	To be Assigned				
Filing Date	To be Assigned				
First Named Inventor	Alan Terry Hemphill				
Art Unit	To be Assigned				
Examiner Name	To be Assigned				
Attorney Docket Number	HALB:028C1				

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
	AA	US- 6,290,001		09-18-2001	West et al.	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Class <u>21</u> Sub <u>01</u> </div>
	AB	US- 4,413,511		11-8-1983	Godbey	
	AC	US- 4,168,755		09-25-1979	Willis	
	AD	US- 6,357,536	BI	03-19-2002	Schrader et al.	
	AE	US- 5,458,192		10-17-1995	Hunt	
	AF	US- 6,234,250		05-22-2001	Green et al.	
	AG	US- 6,266,619		07-24-2001	Thomas et al.	
	AH	US- 6,531,868		03-11-2003	Prammer	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				

Examiner Signature		Date Considered	<u>4/15/05</u>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	To be Assigned
		Filing Date	To be Assigned
		First Named Inventor	Alan Terry Hemphill
		Group Art Unit	To be Assigned
		Examiner Name	To be Assigned
		Attorney Docket Number	HALB:028CI
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
gjh	AJ	C.D. Ward and E. Andreassen, "Pressure While Drilling Data Improves Reservoir Drilling Performance," SPE/IADC 37588, presented at the 1997 SPE/IADC Drilling Conference held in Amsterdam, The Netherlands, 4-6 March 1997.	
	AK	Ph. A. Charlez, M. Easton, G. Morrice, and P. Tardy Cennergys, "Validation of Advanced Hydraulic Modeling Using PWD Data," OTC 8804, presented at the 1998 Offshore Technology Conference held in Houston, Texas 4-7 May 1998.	
	AL	Patrick Isambourg, D.L. Bertin, and Martial Brangetto, "Field Hydraulic Tests Improve HPHT Drilling Safety and Performance," SPE Drilling and Completion 14 (4), December 1999.	
	AM	D.J. Power, C.Hight, D.Weisinger, and C.Rimer, "Drilling Practices and Sweep Selection for Efficient Hole Cleaning in Deviated Wellbores," SPE 62794, presented at the 2000 IADC/SPE Asia Pacific Drilling Technology held in Kuala Lumpur, Malaysia 11-13 September 2000.	
	AN	"High-Density Sweep Removes Cuttings," Hart's E&P, September 2001, page 22.	

Examiner Signature		Date Considered	4/15/05
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